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## **Derwent Record**

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PDerwent Title:

Vibration damper for leg of hydrofoil craft comprises hinged fairing that can pivot

through some degrees relative to leg

**POriginal Title:** 

FR2817531A1: SYSTEME REDUISANT LES VIBRATIONS SUR LES JAMBES

D'HYDRODTERES

PAssignee:

FRANCOIS S Individual

PInventor:

FRANCOIS S;

2002-446542 / 200248

Update:

PIPC Code: **B63B 1/24**; B63B 39/00;

P Derwent Classes:

Q24;

P Derwent
Abstract:

(FR2817531A) **Novelty** - The vibration damper consists of a streamlined fairing (1) fitted round the leg (3) of a hydrofoil craft and connected to a pivot (2) at the front of the leg so that it can turn through some degrees relative to the leg and align itself with the water

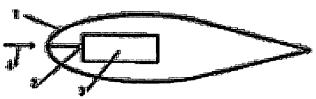
flow round it. The pivot is situated in front of the fairing's hydrodynamic centre and

prevents any lift being created by the flow of water round the leg.

Use - Damping vibration in leg of hydrofoil craft.

Advantage - The fairing reduces vibration and lift in hydrofoil leg.

**PImages:** 





**Description of Drawing(s)** - The drawing shows a cross-section of the hydrofoil leg with a fairing in two different positions.

Fairing 1, Pivot 2, Leg 3 Dwg.1, 2/2

PFamily:

PDF Patent

Pub. Date Derwent Update Pages Language IPC Code

FR2817531A1 \* 2002-06-07

200248

4 French

B63B 1/24

Local appls.: FR2000000015762 Filed:2000-12-05 (2000FR-0015762)

위Priority Number:

<b>Application Number</b>	Filed	Original Title
FR200000015762	2000-12-05	SYSTEME REDUISANT LES VIBRATIONS SUR LES JAMBES D'HYDRODTERES

PTitle Terms:

VIBRATION DAMP LEG HYDROFOIL CRAFT COMPRISE HINGE FAIRING CAN

PIVOT THROUGH DEGREE RELATIVE LEG

Pricing Current charges

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